



New Hampshire Geological Survey Summary of Groundwater Levels



December 2016

During the last week of each month, the New Hampshire Geological Survey and its volunteers, measure the **water levels** (**distance to the well's water below the land surface**) in the 30 wells currently in our network. 19 of those wells are dug wells. That is, wells in the soils on top of the bedrock. Between December 19 and December 30, 2016 the following measurements were taken.

Dug well water level summary for December 2016

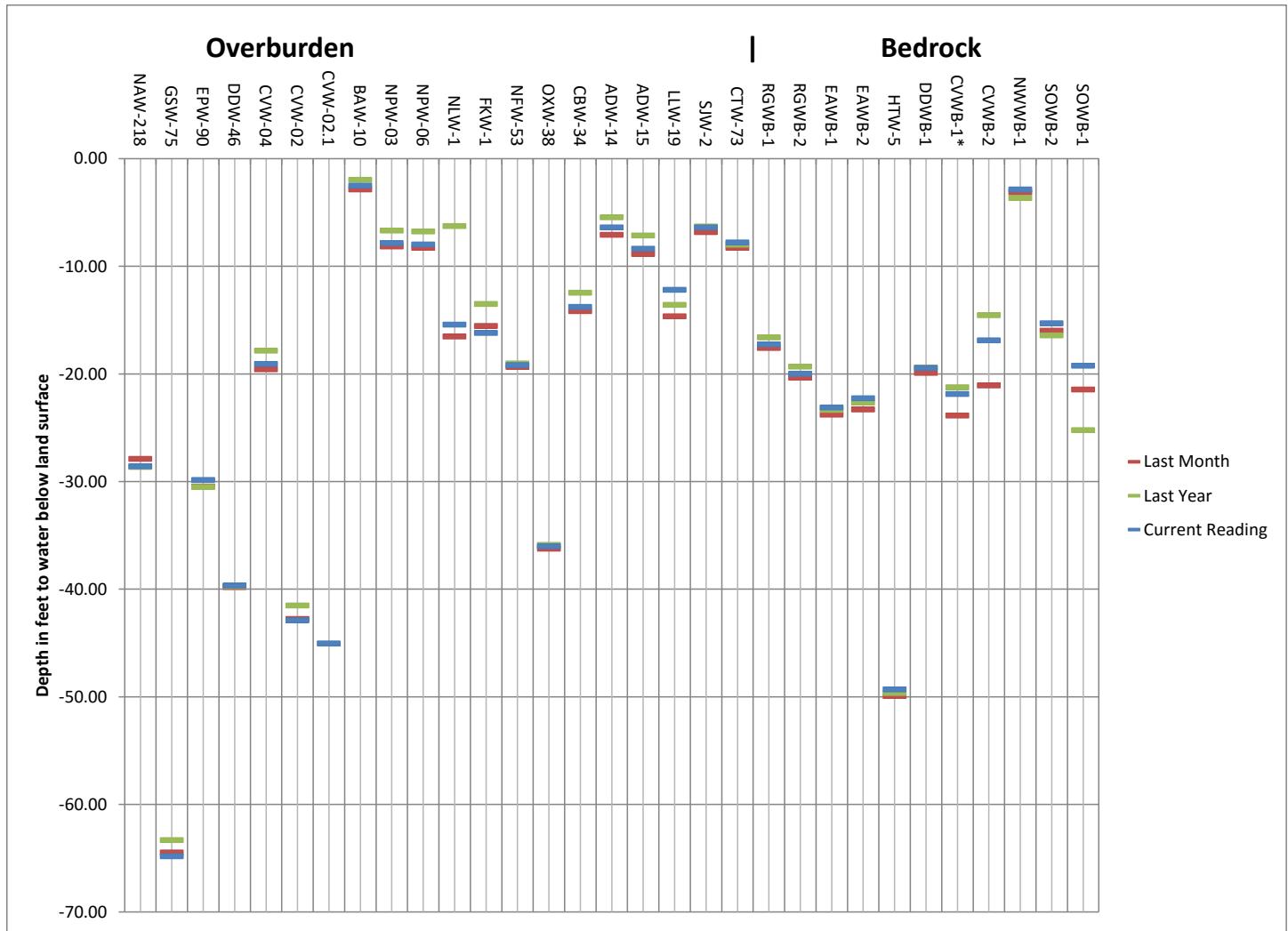
Town	Well #	Well depth in feet	Water level for last month in feet	Water level for December 2016 in feet	Water level change since last month in feet (+ is up, - is down)	Water level for December 2015 in feet	Water level change since last year in feet (+ is up, - is down)
Albany	ADW-14	79.5	-7.08	-6.40	0.68	-5.46	-0.94
Albany	ADW-15	18.0	-8.86	-8.38	0.48	-7.14	-1.24
Barnstead	BAW-10	25.0	-2.88	-2.52	0.36	-1.98	-0.54
Campton	CBW-34	107.0	-14.18	-13.78	0.40	-12.46	-1.32
Colebrook	CTW-73	27.0	-8.30	-7.80	0.50	-8.01	0.21
Concord	CVW-02	60.0	-42.78	-42.91	-0.13	-41.53	-1.38
Concord	CVW-04	40.7	-19.58	-19.07	0.51	-17.85	-1.22
Deerfield	DDW-46	47.5	-39.82	-39.66	0.16	-39.73	0.07
Epping	EPW-90	37.8	-30.46	-29.86	0.60	-30.52	0.66
Franklin	FKW-1	52.3	-15.55	-16.20	-0.65	-13.50	-2.70
Greenfield	GSW-75	68.0	-64.47	-64.82	-0.35	-63.33	-1.49
Lisbon	LLW-19	42.0	-14.65	-12.19	2.46	-13.60	1.41
Nashua	NAW-218	42.5	-27.90	-28.60	-0.70	-28.65	0.05
New Durham	NFW-53	60.0	-19.35	-19.18	0.17	-19.03	-0.15
New London	NLW-1	21.0	-16.53	-15.43	1.10	-6.26	-9.17
Newport	NPW-03	57.0	-8.17	-7.86	0.31	-6.68	-1.18
Newport	NPW-06	21.0	-8.29	-7.99	0.30	-6.77	-1.22
Ossipee	OXW-38	115.0	-36.25	-36.01	0.24	-35.89	-0.12
Shelburne	SJW-2	40.7	-6.84	-6.39	0.45	-6.32	-0.07
Overall Change since last month in feet						0.36	-1.07

11 of the wells in the NHGS Network are wells drilled into the bedrock, the solid rock under the soil.

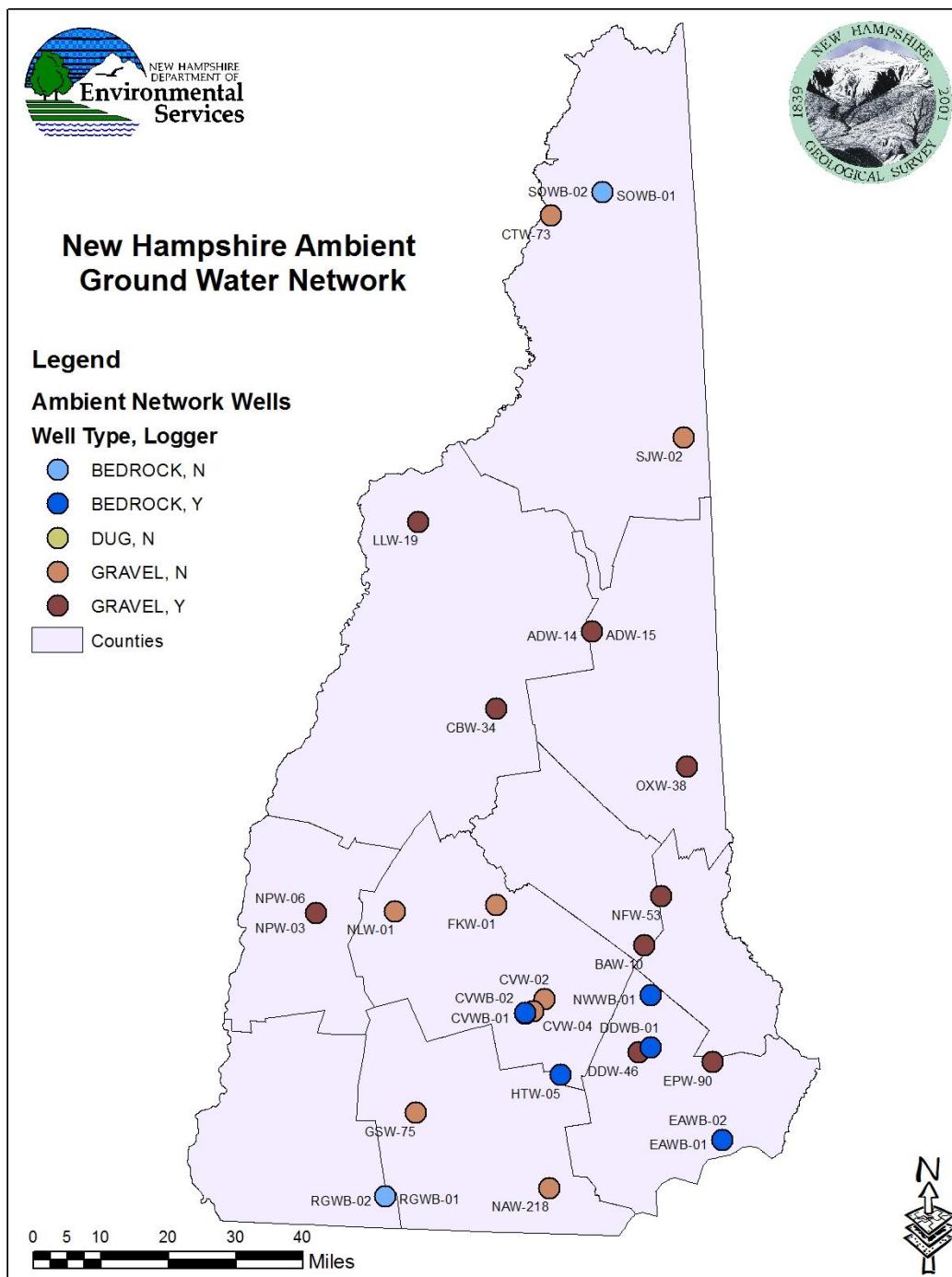
Drilled well water level summary for **December 2016**

Town	Well #	Well depth in feet	Water level for last month	Water level for December 2016 in feet	Water level change since last month in feet (+ is up, - is down)	Water level for December 2015 in feet	Water level change since last year in feet (+ is up, - is down)
Concord	CVWB-1*	480	-23.88	-21.87	2.01	-21.24	-0.63
Concord	CVWB-2	315	-21.08	-16.88	4.20	-14.55	-2.33
Deerfield	DDWB-1	300	-19.91	-19.45	0.46	-19.41	-0.04
East Kingston	EAWB-1	473	-23.80	-23.13	0.67	-23.35	0.22
East Kingston	EAWB-2	323	-23.32	-22.27	1.05	-22.66	0.39
<u>Hooksett</u>	HTW-5	102.7	-49.93	-49.32	0.61	-49.67	0.35
Northwood	NWWB-1	130	-3.14	-2.86	0.28	-3.67	0.81
Rindge	RGWB-1	401	-17.60	-17.27	0.33	-16.55	-0.72
Rindge	RGWB-2	285	-20.35	-20.00	0.35	-19.28	-0.72
Stewartstown	SOWB-1	453	-21.45	-19.25	2.20	-25.02	5.77
Stewartstown	SOWB-2	303	-16.00	-15.30	0.70	-16.16	0.86
						1.17	0.36
						Overall change since last month in feet	Overall change since last year in feet

This graph shows a comparison of the **current water level** in each well, compared to **last month** and **last year's reading**.



This map shows the location of the NHGS Monitoring Wells in New Hampshire.



For further information regarding each of these wells, click on the (blue) Town names in the two tables above.

Many of these well locations and their well data are also shown at:
<http://groundwaterwatch.usgs.gov/netmapT2L1.asp?ncd=NHV>

If you wish to talk with someone re these wells, contact the NH Geological Survey at: geology@des.nh.gov